

FITC 标记兔抗 GAPDH 多克隆抗体

中文名称: FITC 标记兔抗 GAPDH 多克隆抗体

英文名称: FITC-conjugated Rabbit anti-GAPDH ployclonal antibody

相关类别: AP 标记二抗 一抗

储 存: 冷冻 (-20℃) 避光

宿 主: Rabbit

反应种属: Human

标 记 物: FITC

克隆类型: rabbit polyclonal

抗 原: FITC-conjugated GAPDH

技术规格

FC Recommend dilution:	20-100
Background:	The abundance of glyceraldehyde-3-phosphate dehydrogenase in eukaryotic cells is relatively unaffected by external factors. In western blot analysis the level of GAPDH, a 38kDa protein, can be used as a reference value for loading control. Has both glyceraldehyde-3-phosphate dehydrogenase and nitrosylase activities, thereby playing a role in glycolysis and nuclear functions, respectively. Participates in nuclear events including transcription, RNA transport, DNA replication and apoptosis. Nuclear functions are probably due to the nitrosylase activity that mediates cysteine S-nitrosylation of nuclear target proteins such as SIRT1, HDAC2 and PRKDC By similarity. Glyceraldehyde-3-phosphate dehydrogenase is a key enzyme in glycolysis that catalyzes the first step of the pathway by converting D-glyceraldehyde

	de 3-phosphate (G3P) into 3-phospho-D-glyceroyl phosphate.
Applications:	FC
Name of antibody:	FITC-conjugated GAPDH
Immunogen:	Fusion protein of human GAPDH
Full name:	Glyceraldehyde-3-phosphate dehydrogenase
Synonyms :	GAPD, G3PD, MGC88685, Peptidyl-cysteine S-nitrosylase GAPD H
SwissProt:	P04406
FC Recommended dilution:	20-100